

# Converting Colors

Hex(D65C91)

Have a look what the booklet for  
Hex(D65C91) contains.

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# **Color**

**Hex(D65C91)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D65C91
RGB	214, 92, 145
RGB Percent	84%, 36%, 57%
CMY	0.1608, 0.6392, 0.4314
CMYK	0.00, 0.57, 0.32, 0.16
HSL	334°, 60%, 60%
HSV	334°, 57%, 84%
XYZ	36.6695, 23.9948, 29.4868
YIQ	134.5200, 55.6990, 42.3470

# Conversions

## Conversions Part 2

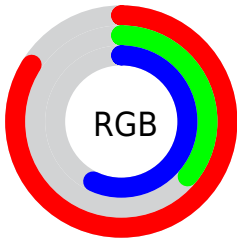
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	214, 92, 145
Decimal	14048401
CIE Lab	56.08, 53.29, -5.12
CIE LCh	56, 53.537, 354.517
Yxy	23.9948, 0.4068, 0.2662
Android (android.graphics.Color)	4292238481 (0xFFD65C91)
YUV	134.5200, 5.1666, 69.7040
Hunter-Lab	48.9845, 47.9015, -1.4013

# Details

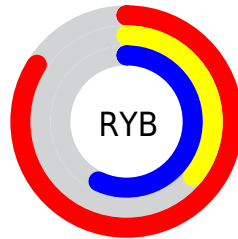
The Hex color **D65C91** is a light color, and the websafe version is hex **CC6699**. The color can be described as light muted rose. A complement of this color would be **5CD6A1**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FF93C7**, and **9C235F** is the 20% darker color. If you saturate the color by 10%, you get **D64785**, and if you desaturate by 10%, it is **D6719D**.

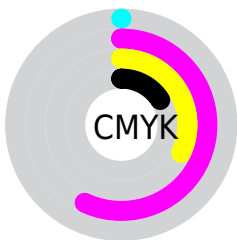
# Distribution



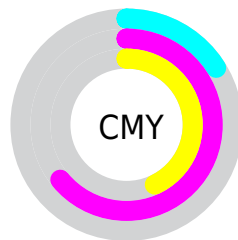
- Red (84%)
- Green (36%)
- Blue (57%)



- Red (84%)
- Yellow (36%)
- Blue (57%)



- Cyan (0%)
- Magenta (57%)
- Yellow (32%)
- Black (16%)



- Cyan (16%)
- Magenta (64%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D65C91 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color D65C91 by changing the saturation by 10% instead.



 D65C91

 D65C91

FFFFFF

 B94177

 FF93C7

 9C235F

 FFAFE3

 7F0047

 FFCBFF

 630031

 FFE8FF

 48001C

 2F0002

 000000

 D65C91

 D65C91

 D64785

 D6719D

 D63179

 D687A9

 D61C6D

 D69CB5

 D60661

 D6B2C1

 D6005D

 D6C7CE

 D6DCDA

 D6F2E6

 D6FFF2

 D6FFFE

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B76ABD



D65C91



DA5F63

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D65C91



7A8F2A



0098D1

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



D65C91



5CD6A1

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



009DAC



D65C91



3C984E

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D65C91



A68122



009C7C



008EE3

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D65C91



D06947



009C7C



009AC7



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



D65C91



FFD4E6



9F5CD6



806671



000000



808080



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



D65C91



FF529D



D6625C



6B6065



AB004A



2B0013



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



D65C91



FF529D



5CD0D6



6B6065



AB004A



2B0013



# Previews

## White Background



This preview shows how the Hex color D65C91 looks on a white background.

## Color Contrast Check

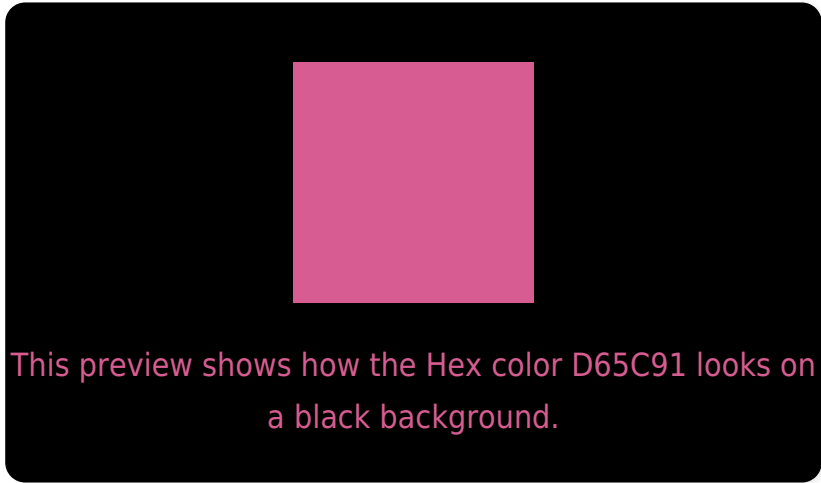
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D65C91 Background



This preview shows how black text looks on a background with the Hex color D65C91.



This preview shows how white text looks on a background with the Hex color D65C91.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy



**Original Color**  
D65C91

**Protanopia**  
7D86AC

**Deuteranopia**  
92838B



**Tritanopia**  
D3646B

# Trichromacy



**Original Color**  
D65C91



**Protanomaly**  
9D77A2



**Deuteranomaly**  
AB758D

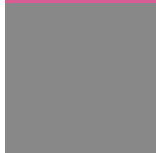


**Tritanomaly**  
D46179

# Monochromacy



**Original Color**  
D65C91



**Achromatopsia**  
878787



**Achromatomaly**  
A4778B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D65C91 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #D65C91 looks like.

```
.text, #text, p{  
    color:#D65C91  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #D65C91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D65C91
}
```

## Border

The CSS property to change the border of an element to Hex D65C91 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D65C91 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#D65C91 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #D65C91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D65C91; -webkit-box-shadow:4px 4px  
4px 4px #D65C91; box-shadow:4px 4px 4px  
4px #D65C91 }
```

# Background

The CSS property to change the background color of an element to Hex D65C91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D65C91 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#D65C91 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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